EΑ

ELEC

EQ

EQUIP

RWB

REF

REINF

REQUIRE / REQUIRED

REQUEST FOR INFORMATION

REVISE/-ED/-ION

ROUGH OPENING

SPECIAL COATING

SPECIFICATIONS

STAINLESS STEEL

TRAVEL DISTANCE

TO BE DETERMINED

TEMPORARY

THROUGH

TYPICAL

VERTICAL

WITHOUT

WITH

WOOD

STRUCTURAL / STRUCTURE

VAPOR RETARDER / BARRIER

WELDED WIRE FABRIC

SCHEDULE

SHEET

SIMILAR

SQUARE

STANDARD

STEEL

ROOM

REQ'D REV

RO

SPL C

SCHED

SHT

SIM

SPEC

SQ

SS

STD

STL

TD

TBD

TEMP

THRU

TYP

VERT

WD

WWF

STRUCT

ALT ALUM BLDG BLK BOT BRG CFI CHANNEL CIP CAST IN PLACE CJ CONTROL JOINT **CENTER LINE** CLR CLEAR CMU CONCRETE MASONRY UNIT COL COLUMN CONC CONCRETE CONST CONSTRUCTION CONT CONTINUE / CONTINUOUS DIA DIAMETER DIAG DIAGONAL DIM DIMENSION DN DOWN DWG DRAWING

EACH

EQUAL

ELEVATION

ELECTRICAL

EQUIPMENT

EXT **EXTERIOR** FE FIRE EXTINGUISHER FLOOR DRAIN FINISH / FINISHED FOOT / FEET GΑ **GAUGE** GALV GALVANIZED HP **HIGH POINT** HORIZ HORIZONTAL **HVAC** HEATING, VENTILATING, AIR CONDITIONING ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR LINER PANEL **ANGLE** LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LONG LONGITUDINAL METER / METERS MAX MAXIMUM MECH **MECHANICAL** MASONRY MET **METAL** MIN MINIMUM MISC MISCELLANEOUS MILLIMETER / MILLIMETERS NOT APPLICABLE NO NUMBER NOM NOMINAL NTS NOT TO SCALE OUT TO OUT o/o ON CENTER OD OUTSIDE DIAMETER OVERHEAD OPNG **OPENING** OPP OPPOSITE PC PRECAST CONCRETE PERP PERPENDICULAR PLATE PR PAIR **PRELIM** PRELIMINARY PROJ PROJECTION PT PAINT QTY QUANTITY **RWL** RAIN WATER LEADER

RUBBER WALL BASE

REINFORCE/-ED/-ING

RADIUS

REFERENCE

REFERENCE DRAWINGS ARCHITECTURAL DWG NO. REFERENCE DRAWING TITLE 1-0101-BAAA-A001-001 GENERAL NOTES 1-0101-BDTL-A001-001 STANDARD DETAILS 1-0101-BDTL-A001-002 STANDARD DETAILS LIFE SAFETY PLAN 1-0101-BGAD-P001-001 BASEMENT PLAN MAIN FLOOR PLAN 1-0101-BGAD-P002-001 1-0101-BGAD-P003-001 SECOND FLOOR PLAN ROOF PLAN 1-0101-BGAD-P004-001 BASEMENT REFLECTED CEILING PLAN MAIN FLOOR REFLECTED CEILING PLAN SECOND FLOOR REFLECTED CEILING PLAN 1-0101-BGAD-P005-001 1-0101-BGAD-P006-001 EXTERIOR ELEVATIONS 1-0101-BGAD-P008-001 | SECTION 1-0101-BGAD-P008-002 SECTION 1-0101-BGAD-P008-003 | SECTION 1-0101-BGAD-P009-001 | SECTIONS 1-0101-BGAD-P009-002 SECTIONS 1-0101-BGAD-P009-003 1-0101-BGAD-P009-004 SECTIONS 1-0101-BGAD-P010-001 | SECTIONS 1-0101-BGAD-P012-001 WALL SECTIONS 1-0101-BGAD-P012-002 WALL SECTIONS ම් | 1-0101-BGAD-P012-003 | WALL SECTIONS 1-0101-BGAD-P015-001 | DETAILS 1-0101-BGAD-P016-001 FIRESTOP DETAILS 1-0101-BSCH-P001-001 SCHEDULES ₹ 1-0101-BSCH-P001-002 SCHEDULES

ASSEMBLIES

WALLS:

TOP 600mm 100mm CFI PANEL (TYPE 4 RIGID INSULATION) (R20) BELOW 600mm PROTECTION BOARD OVER 100mmTYPE 4 RIGID INSULATION (R20)

DAMPPROOFING CONCRETE SUBSTRATE, SEE STRUCT. DWGS.

FOUNDATION WALL 100mm CFI PANEL (TYPE 4 RIGID INSULATION) (R20) AIR/VAPOUR BARRIER CONCRETE SUBSTRATE, SEE STRUCT. DWGS.

90mm CMU VENEER 25mm AIR CAVITY

127mm TYPE 4 RIGID INSULATION (R27) AIR/VAPOUR BARRIER • 190mm CMU (SEE STRUCT.) (FINISH AS PER SCHEDULE)

90mm CMU VENEER 25mm AIR CAVITY 127mm TYPE 4 RIGID INSULATION (R27) AIR/VAPOUR BARRIER 240mm CMU (SEE STRUCT.) (FINISH AS PER SCHEDULE)

ARCHITECTURAL METAL PANELS 25mm AIR SPACE AIR/VAPOUR BARRIER 127mm TYPE 4 RIGID INSULATION (R27) 190mm CMU (FINISH AS PER SCHEDULÉ)

90mm CMU VENEER 25mm AIR CAVITY 127mm TYPE 4 RIGID INSULATION (R27)

16mm EXTERIOR GYPSUM BOARD - GLASS FACED STEEL STUD - SIZED TO SUIT DEPTH OF BRACE AND BEAM MINERAL WOOL INSULATION IN VOIDS, APPROXIMATELY RSI 6.2 (R35) 150um VAPOUR BARRIER 16mm GYPSUM BOARD - GLASS FACED

PREFINISHED INTERIOR METAL LINER PANEL, HEAVY GUAGE - COLOUR TO MATCH ADJACENT BLOCK WALL RIBBED PANEL IN VERTICAL ORIENTATION

ARCHITECTURAL METAL PANELS 25mm AIR CAVITY 127mm TYPE 4 RIGID INSULATION (R27) AIR/VAPOUR BARRIER

16mm EXTERIOR GYPSUM BOARD - GLASS FACED STEEL STUD - SIZED TO SUIT DEPTH OF BRACE AND BEAM MINERAL WOOL INSULATION IN VOIDS, APPROXIMATELY RSI 6.2 (R35) 150um VAPOUR BARRIER 16mm GYPSUM BOARD - GLASS FACED PREFINISHED INTERIOR METAL LINER PANEL, HEAVY GUAGE - COLOUR

TO MATCH ADJACENT BLOCK WALL RIBBED PANEL IN VERTICAL ORIENTATION

PARAPET WALL 90mm CMU VENEER 25mm AIR CAVITY 127mm TYPE 4 RIGID INSULATION (R27) AIR/VAPOUR BARRIER 16mm PLYWOOD

150 STEEL STUDS @ 400 o/c MINERAL WOOL INSULATION (FILL CAVITY) (R21) STRUCTURAL STEEL FRAMING (SEE STRUCTURAL) 16mm TYPE 'X' GYPSUM BOARD PRE-FINISHED METAL PANELS

PARTITION WALL

190mm NORMAL WEIGHT CMU (FINISH AS PER SCHEDULE)

PARTITION WALL 1 HOUR F.R.R. ULC U913 190mm LIGHT WEIGHT CMU (FINISH AS PER SCHEDULE)

W3 / / / / / / / / /

PARTITION WALL 2 HOUR F.R.R. ULC U913 190mm LIGHT WEIGHT CMU (FINISH AS PER SCHEDULE)

FLOORS:

FLOORS IN CONTACT WITH GROUND FLOOR CONSTRUCTION: FLOOR FINISH, SEE SCHEDULES CONC. FLOOR SLAB, SEE STRUCT. DWGS.

UNDERSLAB VAPOUR BARRIER

STRUCTURAL FRAMING

MAIN FLOOR ABOVE BASEMENT CONSTRUCTION 45MIN. F.R.R. ULC J900 (U.N.O.): FLOOR FINISH, SEE SCHEDULES CONC. FLOOR SLAB, SEE STRUCT. DWGS.

MAIN/SECOND FLOOR CONSTRUCTION: FLOOR FINISH, SEE SCHEDULES CONC. FLOOR SLAB, SEE STRUCT. DWGS. STRUCTURAL FRAMING

 FLOOR FINISH, SEE SCHEDULES CONC. FLOOR SLAB, SEE STRUCT. DWGS. STRUCTURAL FRAMING

PENTHOUSE FLOOR CONSTRUCTION: FLOOR FINISH, SEE SCHEDULES HOLLOWCORE DECK, SEE STRUCT. DWGS.

ROOFS:

2 PLY MOD. BIT. SBS ROOFING 13mm FIBREBOARD OVERLAY • 63mm POLYISOCYANURATE RIGID INSULATION (R-15.12) TAPERED INSULATION AT ROOF

 VAPOUR RETARDER. CONCRETE TOPPING, SEE STRUCT. DWGS HOLLOW CORE DECK, SEE STRUCT. DWGS.



LIFTING WELL ROOF CONSTRUCTION (MIN. R35): 2 PLY MOD. BIT. SBS ROOFING

CONCRETE SLAB, SEE STRUCT. DWGS.

 13mm FIBREBOARD OVERLAY 63mm POLYISOCYANURATE RIGID INSULATION (R-15.12) TAPERED INSULATION AT ROOF (REFER TO LOCATIONS SHOWN SEE PLAN) VAPOUR RETARDER.

NO. REVISIONS



SITE LOCATION PLAN



3 PERSPECTIVE VIEW NOT TO SCALE

TENDER NO. 721-2024

					'		
							ENGINEER'S SEAL
					A -/		
					AEC	COM	
					\		
					DESIGNED BY:	CHECKED BY:	
					AC	KS	
					DRAWN BY:	APPROVED BY:	
					AC	NW	
					SCALE: As indicated	RELEASED FOR CONSTRUCTION	
					As indicated	BY:	
02	ISSUED FOR ADDENDUM 7	2025-03-17	CT	MB	DATE: 2020-12-09	DATE:	
01	ISSUED FOR ADDENDUM 6	2025-03-06	CT	MB			
00	ISSUED FOR TENDER	2025-01-31	CT	MB	CONSULTANT NO.:	D0 D000	1
NO.	REVISIONS	DATE	DESIGN	CHECK	P3-B600	P3-B600	

DATE DESIGN CHECK

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT PRIMARY CLARIFICATION PROJECT **ARCHITECTURAL GENERAL NOTES**

CITY DRAWING NUMBER 1-0101-BAAA-A001 | 001 | 02 | A1